

5 **Amendments to the Specification**

Please replace the paragraph beginning on page 10, line 4, with the following replacement paragraph:

10 Referring to the figures, FIG. 1 illustrates an aspect of the machine **100** in accordance with the present invention. The machine **100** has an application chamber portion **102**, where a substrate **104** is introduced with a chemical mixture via an application apparatus **106**, forming a wet substrate. The substrate **104** is constructed of at least one layer of any suitable material, non-limiting examples of which include textile, 15 non-woven textile, paper, and leather. The chemical mixture is comprised of a non-aqueous solvent and a chemical solute. The non-aqueous solvent is comprised of at least one suitable carrier medium. For example, the non-aqueous solvent may be comprised of n-propyl bromide. ~~For a more thorough understanding of suitable carrier mediums, please see attached Appendix A. Attached hereto as Appendix A is non-provisional utility application, which outlines a chemical formulation using non-aqueous carrier mediums to apply fluorocarbons and other organic chemicals to textile substrates.~~ Further, the chemical solution is comprised of at least one suitable solute, non-limiting examples of which include fluorocarbons, fire-retardants, anti-stats, anti-microbials, and UV inhibitors.

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